

Title (en)

Machine for counting and checking paper money of any size, even though overlapped, slave to a computer.

Title (de)

Zähl- und Nachprüfmaschine für Papiergeld jeder Grösse, obwohl übereinanderliegend, abhängig von einem Computer.

Title (fr)

Machine de comptage et de contrôle de papier-monnaie de taille quelconque, même en chevauchement, dépendante d'un ordinateur.

Publication

EP 0389733 A2 19901003 (EN)

Application

EP 89810913 A 19891130

Priority

- CH 116989 A 19890331
- CH 264189 A 19890714
- CH 349589 A 19890926

Abstract (en)

A machine for continuously counting and checking bills, even though overlapped, suitable for banking institutions (fig. 1) is involved. Its feeder device essentially comprises a loading hopper for bills (1 min, 1 sec and 1", fig. 4) and a device that takes them, sending them, by means of drive belts (30, fig. 2), to the successive process machine. In feeder (1, fig. 4), the bills are taken crosswise and sent longitudinally with respect to their longitudinal axis. Photocells (33, fig. 2), a thickness gage (34) and bill dimension detector (35) are provided on the sides of said belts (30, fig. 2). Downstream from the drive belts of the feeder (30, fig. 2) there are provided other belts (44, fig. 2) to transfer the counterfeit bills into a suitable pocket (6) and the authentic bills in a second pocket (5) equipped to send the bills inside the machine or at the disposal of the client. The machine includes a computer with printer (4, fig. 1) in which the client introduces additional data by video (3) and keyboard (3 min). It can process bills of size, even mixed. It makes use only of electromechanical and electronic technology.

IPC 1-7

B65H 7/12; **G07D 1/00**

IPC 8 full level

B65H 7/12 (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP)

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C-Set (source: EP)

1. **B65H 2511/13** + **B65H 2220/01**
2. **B65H 2511/30** + **B65H 2220/03**
3. **B65H 2511/524** + **B65H 2220/03**
4. **B65H 2513/42** + **B65H 2220/02**
5. **B65H 2515/60** + **B65H 2220/01**
6. **B65H 2511/24** + **B65H 2220/03**

Cited by

KR20020045138A; EP0559992A3; CN106204906A; EP1413992A3; ES2253060A1; WO02077933A1; US7036650B2; WO03096284A1; WO9844461A1; WO2005081194A1; WO03013994A1

Designated contracting state (EPC)

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